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NEW PRODUCT CATALOG



2006 VOL.3

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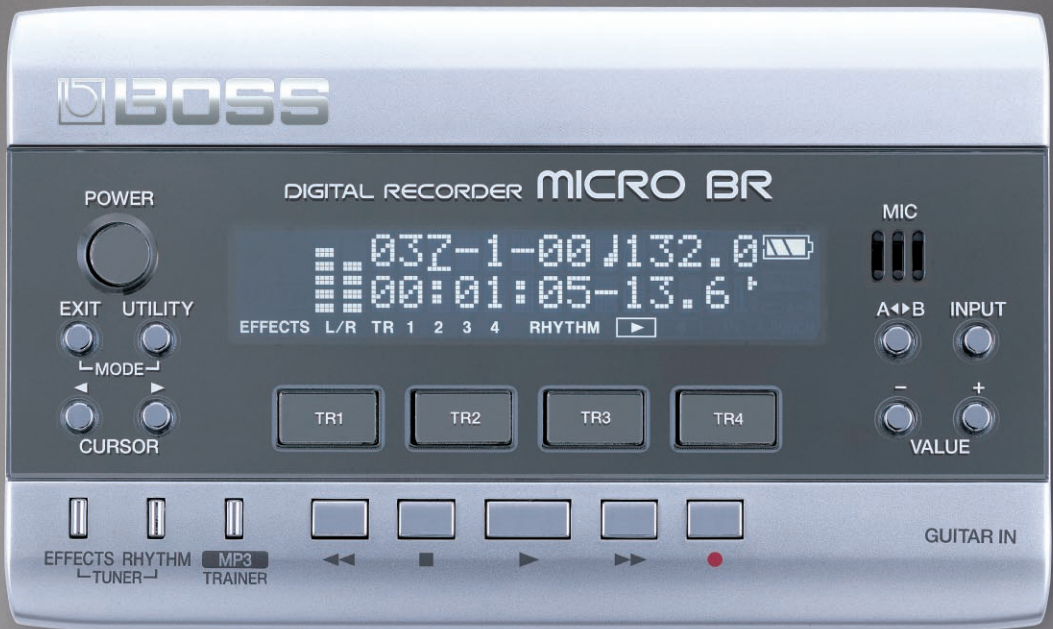
PM-30
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The World's Smallest Pro Studio!

Meet the ultimate palmtop recording studio. Only slightly larger than an iPod, the tiny-yet-powerful Micro BR is dream for musicians on the go. The Micro BR offers four simultaneous playback tracks (plus 32 V-Tracks), an SD Card slot, onboard multi-effects, built-in rhythm patterns, a tuner, MP3 compatibility, USB, and more. No guitar case or gig bag should be without one!



* Actual size

*Actual product appearance may be subject to change.

- Ultra portable, only slightly larger than an iPod
- 4-track playback, 32 V-Tracks
- SD Card slot for recording media, 128MB card included
- Multi-effects onboard
- Time-Stretch and Center Cancel features
- 293 rhythm patterns
- MP3 compatible
- Built-in tuner and microphone
- USB port for data transfer



BR in Pocket

The Micro BR is so small you can put it in your pocket! It measures just 136.0 mm x 81.0 mm x 21.4 mm (5-3/8" x 3-3/16" x 7/8"). But even though it's a shrimp, the Micro BR packs an entire studio worth of features into its tiny case. There are a dozen buttons on its front panel and even a built-in microphone for quick capture.

Four Tracks & More

At its core, the Micro BR is a four-track studio with four simultaneous playback tracks and two simultaneous record / input tracks. However, there's more to this recorder than meets the eye. Each of the four main playback tracks also has eight companion V-Tracks (for a total of 32), so you can record take after take after take, then pick your best material for final mixdown.

Drum Machine & Effects Onboard

Given the Micro BR's small size and low price, you might be surprised to find the next two features onboard: (1) Almost 300 drum patterns are included. Use them for play-along inspiration or even as song foundations. The rhythms don't consume any of the four playback tracks — they play back independently. (2) A quality multi-effects processor is onboard, including a time-stretch algorithm for changing the tempo of your audio tracks without changing pitch — a great tool for both audio editing and phrase training. The Time Stretch feature can also be used with MP3 data; the Micro BR's Center Cancel feature can be applied to MP3 data as well.

SD Recording

There are no moving parts inside the Micro BR. It's a road-tough, memory-card-based digital recorder. The recording media of choice is the internationally recognized SD (Secure Digital) Card, which can be easily found in electronics shops that sell digital cameras. One tiny SD Card can store your sessions. The included 128MB card, for example, can record approximately 64 minutes of audio with one mono track selected.

Recording Time

Multi-track recording						unit: minutes
Memory Size						
32 MB	64 MB	128 MB	256 MB	512 MB	1 GB	
15	31	64	128	257	503	

* The above recording times are approximate, and are for the sum of a used track. If all 4 tracks are full, the song length will be approximately 1/4 the length.

MP3 (128kbps)

unit: minutes					
Memory Size					
32 MB	64 MB	128 MB	256 MB	512 MB	1 GB
32	65	132	265	532	1040

* The above recording times of MP3 (128kbps) are the length of a stereo song data



Left Side

* Actual size



Right Side

* Actual size

MICRO BR Specifications

■ **Tracks** Track: 4, V-Track: 32 (8 V-Track per each Track). Up to 2 tracks can be recorded simultaneously. Up to 4 tracks can be played back simultaneously ■ **Useful Capacity** SD Card: 32 M-1G bytes ■ **Sample Rate** 44.1 kHz ■ **Frequency Response** 20 Hz to 20 kHz ■ **Nominal Input Level (Variable)** GUITAR / BASS jack: -20 dBu, LINE IN / MIC jack: LINE: -10 dBu, MIC: -40 dBu ■ **Input Impedance** GUITAR / BASS jack: 1 MΩ, LINE IN / MIC jack: LINE: 17 kΩ, MIC: 10 kΩ (Plug-in Power=off), 1.8 kΩ (Plug-in Power=on) ■ **Nominal Output Level** PHONES / LINE OUT jack: -10 dBu ■ **Output Impedance** PHONES / LINE OUT jack: 33 Ω ■ **Recommended Load Impedance** PHONES / LINE OUT jack: Headphones: 32-100 Ω, LINE: 1 kΩ or greater ■ **Residual Noise Level** PHONES / LINE OUT jack: -82 dBu (INPUT SELECT: GUITAR, input terminated with 1 kΩ, INPUT SENS: 0 dB, IHF-A, typ., EFFECT: OFF) ■ **Interface** USB Connector (Mini-B type) ■ **Display** 16

Characters x 2 Lines (White Backlit LCD) ■ **Connectors** GUITAR / BASS jack (1/4 inch phone type), LINE IN / MIC jack (Stereo miniature phone type, Plug-in Power compatible), PHONES / LINE OUT jack (Stereo miniature phone type), USB connector (Mini-B type) ■ **Power Supply** Alkaline dry battery LR6 (AA) type x 2, or Nickel Hydrogen battery (HR15 / 51), DC 9 V; AC Adaptor (PSA series, separately sold) ■ **Current Draw** 9 V 140 mA (AC Adaptor) / 3 V 360 mA (Battery) ■ **Battery life** Playback: approximate 4 hours (continuous 4-track playback) approximate 6 hours (continuous MP3 playback) *May vary according to usage conditions, batteries used, and type of SD Card used ■ **Dimensions** 136.0 (W) x 81.0 (D) x 21.4 (H) mm, 5-3/8" (W) x 3-3/16" (D) x 7/8" (H) inches ■ **Weight** 130 g / 5 oz (without batteries and SD Card) ■ **Accessories** Soft Case, Size AA Alkaline dry (cell) battery x 2, SD Card ■ **Option** AC Adaptor (PSA)

* 0 dBu= 0.775 Vrms
* The specifications are subject to change without notice.

Mini Loop Station with Big Features

No company creates Loop Stations like BOSS. Already in heavy demand around the world are the medium-sized BOSS RC-20XL and the deluxe, extra-wide RC-50. Now comes an ultra-compact member of the RC family, the RC-2. House in a compact-pedal case, the RC-2 puts a surprising amount of features in a small stompbox.



*Actual product appearance may be subject to change.

- Up to 16 minutes of record time
- Loop Quantize for easy loop-phrase recording
- Realistic Guide-Tone drum patterns built in
- Easy, logical overdubbing and navigation
- Undo / Redo function
- 11 phrases can be stored and recalled
- AUX input to capture phrases from external audio device
- External pedal input

Record, Layer, Loop, & Store

The RC-2 can record and store up to 16 mono minutes of audio at a time, either from your own instrument or other external input devices, such as MP3 players / recorders. Each of your layered loop creations can be stored to one of 11 internal patch preset locations.

Feature Rich

It records, layers, and loops, but the RC-2 also provides a wealth of other handy and powerful features, such as a jam-along Rhythm Guide, Auto Start, Tap Tempo, Loop Quantize, and Undo / Redo.

Friendly Operation

In traditional BOSS fashion, the RC-2 benefits from a clean and friendly user interface. As powerful as this little Loop Station is, it's a dream to operate. Thanks to its clearly labeled buttons and knobs, the RC-2 puts everything directly under your fingertips, with no hidden menus or commands to impede the creative process.

Pedalboard Ready

Thousands of guitarists rely on BOSS's ultra convenient BCB-series pedalboards for organizing their effects pedals. Due to its standard compact-pedal shape and size, the RC-2 fits perfectly alongside other BOSS pedals. Great for fast setup and convenient transportation.

Meet the Family

Thanks to the RC-2, there's now a BOSS Loop Station for every size and budget. With the super-deluxe RC-50 at the top of the line, and the twin-size RC-20XL in the middle of the range, the RC-2 represents the most compact and affordable Loop Station.



RC-2 Specifications

■ **Controls** Pedal switch, PHRASE LEVEL knob, GUIDE LEVEL knob, PHRASE SELECT knob, TAP TEMPO (ENTER / SELECT) button, MODE switch ■ **Indicators** CHECK indicator (Serves also as battery check indicator), LOOP / ONE SHOT indicator, REC / PLAY / DUB indicator, TAP TEMPO / SELECT / ENTER indicator ■ **Connectors** INPUT jack, OUTPUT jack, STOP / TEMPO jack, AUX IN jack, AC adaptor jack (DC 9 V) ■ **Nominal Input Level** -20 dBu ■ **Input Impedance** 1 MΩ ■ **Nominal Output Level** -20 dBu ■ **Output Impedance** 1 kΩ ■ **Recommended Load Impedance** 10 kΩ or greater ■ **Power Supply** DC 9 V: Dry battery / 9 V type (6F22 (carbon), 6LR61 (alkaline)), AC Adaptor (PSA-series: optional) ■ **Current Draw** 50

mA (DC 9 V), * Expected battery life under continuous use: Carbon: 2 hours, Alkaline: 6 hours, These figures will vary depending on the actual conditions of use. ■ **Dimensions** 70 (W) x 125 (D) x 55 (H) mm, 2-13/16 (W) x 4-15/16 (D) x 2-3/16 (H) inches ■ **Weight** 420 g / 15 oz (including battery) ■ **Accessories** Owner's Manual, Leaflet ("USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information"), Dry battery / 9 V type (6LR61) ■ **Option** AC Adaptor (PSA-series), Foot Switch FS-5U, FS-6

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Three Hot New X-Series CUBEs for Guitarists

Roland's famous CUBE amp lineup expands with three hot new models: the Cube 15X, 20X, and 30X. With great new features such as Power Squeezer® for maximum sustain without maximum volume, a fully equipped guitar tuner in the 20X and 30X, a mini-jack aux in for playing along to MP3 and CD players, and of course that incredible CUBE sound, these amps are built to rock!

- Powerful COSM® onboard (CUBE-30X, 20X)
- Unique Dyna Amp feature (CUBE-30X)
- New acoustic simulation inherited from BOSS AC-3 (CUBE-30X, 20X)
- Power Squeezer for punchy and well-balanced sound at low-level sound volumes (all models)
- Convenient onboard tuner (CUBE-30X, 20X)



■ Control Panel

CUBE-30X Specifications

■ POWER 30 W ■ SPEAKER 10 inch (25cm) x 1 ■ Controls JC CLEAN CH: VOLUME Knob, LEAD CH: TYPE SW (ACOUSTIC, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, DYNA AMP), GAIN Knob, VOLUME Knob, EQUALIZER: BASS Knob, MIDDLE Knob, TREBLE Knob, EFX Knob (CHORUS / FLANGER / PHASER / TREMOLO), DELAY / REVERB Knob, CH SELECT Switch, TUNER Switch, POWER SQUEEZER Switch, POWER Switch ■ Connectors INPUT Jack, AUX IN MINI Jack, RECORDING OUT / PHONES Jack, FOOT SW Jack (CH SELECT, DELAY / REVERB) ■ Indicators JC CLEAN, LEAD, TUNER, EFX, POWER SQUEEZER ■ Dimension 385 (W) x 240 (D) X 380 (H) mm, 15-3/16 (W) x 9-1/2 (D) X 15 (H) inches

* 0 dBu= 0.775 Vrms
* The specifications are subject to change without notice.



■ Control Panel

CUBE-20X Specifications

■ POWER 20 W ■ Speaker 8 inch (20 cm) x 1 ■ Controls JC CLEAN CH: VOLUME Knob, LEAD CH: TYPE SW (ACOUSTIC, OVERDRIVE, DISTORTION, METAL, METAL STACK, TUBE DRIVE), GAIN Knob, VOLUME Knob, EQUALIZER: BASS Knob, MIDDLE Knob, TREBLE Knob, EFX Knob (CHORUS / FLANGER / PHASER / TREMOLO), DELAY / REVERB Knob, CH SELECT Switch, TUNER Switch, POWER SQUEEZER Switch, POWER Switch ■ Connectors INPUT Jack, AUX IN MINI Jack, RECORDING OUT / PHONES Jack, FOOT SW Jack (CH SELECT, DELAY / REVERB) ■ Indicators JC CLEAN, LEAD, TUNER, EFX, POWER SQUEEZER ■ Dimension 335 (W) x 240 (D) X 335 (H) mm, 13-3/16 (W) x 9-1/2 (D) X 13-3/16 (H) inches

* 0 dBu= 0.775 Vrms
* The specifications are subject to change without notice.



■ Control Panel

CUBE-15X Specifications

■ POWER 15 W ■ SPEAKER 20 cm (8 inch) x 1 ■ Controls CLEAN CH: VOLUME Knob, LEAD CH: TYPE SW (OVERDRIVE, DISTORTION, METAL, METAL STACK), GAIN Knob, VOLUME Knob, EQUALIZER: BASS Knob, MIDDLE Knob, TREBLE Knob, CH SELECT Switch, POWER SQUEEZER Switch, POWER Switch ■ Connectors INPUT Jack, AUX IN MINI Jack, RECORDING OUT / PHONES Jack ■ Indicators CLEAN, LEAD ■ Dimension 335 (W) x 240 (D) X 335 (H) mm, 13-3/16 (W) x 9-1/2 (D) X 13-3/16 (H) inches

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Advanced Amplification for V-Drums®

Roland's V-Drums, the world's leading electronic drum kits, deserve nothing less than superior amplification. Introducing the PM-30, a new top-of-the-line 2.1-channel advanced speaker system. With 200 watts of Class-D power, a high-performance 12" woofer with tweeter, a pair of 4" satellite speakers, and a proprietary DSP engine, the PM-30 delivers powerful, clear, full-range sound in a package that's cleanly designed and comfortable to transport.



*Actual product appearance may be subject to change.

- 2.1-channel system optimized for V-Drums
- 200W (100W + 50W x 2) power, Class-D amplification
- Carefully tuned for V-Drums via embedded DSP technology
- Subwoofer and Full Range modes for application-specific monitoring performance
- Stereo 3-channel mixer, with versatile input / output options
- 3-band EQ
- Satellite speakers can be mounted on PM-30 or V-Drum rack system
- Casters and side-panel handles for convenient transportation

Full-Range Sound

With its two satellite speakers and matching 12" woofer enclosure with tweeter, the PM-30 delivers a clear, full-frequency sound. The selectable Full-Range and Subwoofer modes, with accompanying value dial, let you customize the amp's low-frequency performance, while the built-in 3-band EQ lets you fine-tune the tone from high to low.

Quad Power Pack

Four Class-D power amplifiers are built into the PM-30 system — 100W, 50W, and 50W — for a total of 200 watts of high-performance impact. It's plenty of power for rehearsals and small- to medium-size venues. Line outputs are provided for tapping into larger systems when needed.

Great for V-Drums®

Roland V-Drum owners will appreciate the PM-30's special V-Drum input, which accepts a single stereo TRS feed from the V-Drums' headphone output. But that's only part of the compatibility story. Roland's engineers carefully optimized the PM-30 for use with V-Drum kits via newly created DSP.



I/O Options

The PM-30 provides a flexible input path with three input channels (both 1/4" and RCA input types are offered) and two sets of outputs (1/4" line outputs (stereo) are provided, plus an additional pair of outputs for the satellite speakers).

Transport & Setup

A solid crossbar spans the top of the PM-30's base unit for convenient carrying; two side handles are provided as well. The two satellite speakers can be clamped onto the crossbar or mounted onto a drum rack (as pictured).



■ Rear Panel



PM-30 Specifications

■ **Rated Power Output** 200 W (100 W + 50 W x 2) ■ **Nominal Input Level (1 kHz)** Channel 1 (V-DRUMS / LINE): -20 dBu, Channel 2, 3 (LINE): -20 dBu ■ **Nominal Output Level** LINE OUT: +4 dBu, SPEAKER OUT: 50 W / 4 Ω min ■ **Speakers** 12 inches x 1, TWEETER x 1, 4 inches (Satellite Speaker) x 2 ■ **Controls** V-DRUMS / Channel 1: PUNCH SW, Volume Knob, Channel 2 (LINE): Volume Knob, Channel 3 (LINE): Volume Knob, Woofer Control: Mode Select SW, Volume Knob, MASTER: BASS Knob (Equalizer), MIDDLE knob (Equalizer), TREBLE knob (Equalizer), VOLUME Knob, POWER ■ **Indicators** POWER ■ **Connectors** V-DRUMS / Channel 1: V-DRUMS INPUT JACK (stereo 1/4" phone type), LINE INPUT JACK (1/4" phone type), Channel 2: LINE INPUT JACK (1/4" phone type), Channel 3: LINE INPUT JACK (1/4" phone type), LINE INPUT JACK (RCA PIN type), LINE OUT JACK (1/4" phone type), SPEAKER OUT JACK (1/4" phone

type), PHONES JACK (stereo 1/4" phone type) ■ **Power Supply** AC 117 V, AC 230 V, AC 240 V: 50 / 60 Hz, AC 220 V: 60 Hz ■ **Power Consumption** 63W ■ **Dimensions** MAIN UNIT : 451 (W) x 482 (D) x 533 (H) mm (17-13/16" x 19" x 21") (w. CASTER), MAIN UNIT : 451 (W) x 482 (D) x 482 (H) mm (17-13/16" x 19" x 19") (w/o. CASTER), SATELLITE UNIT : 152 (W) x 158 (D) x 209 (H) mm (6" x 6-1/4" x 8-1/4") ■ **Weight** MAIN UNIT: 24.3 kg (53 lbs 10 oz) (w. CASTER), MAIN UNIT: 23.6 kg (52 lbs 1 oz) (w/o. CASTER), SATELLITE UNIT: 2.2 kg / 1 pc. (4 lbs 14 oz / 1pc.) (w/o. STAND) ■ **Accessory** STAND BAR x 2, CLAMP x 2, SPEAKER CABLE (3.5m) x 2, CASTER x 4, Owner's Manual

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